Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	24728	(contact adj (lens or lenses))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 15:06
L2	105549	sorbitol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 15:06
L3	409	(dexpanthenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 15:07
L4	2	1 and 2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 15:07
L5	172	2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 15:07
L6	128	5 and ("510"/$ or "424"/$ or "8"/$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 15:10
L7	31	(("19881108") or ("4783402") or ("19911022") or ("5059414") or ("19930406") or ("5199954") or ("19940823") or ("5340570") or ("19970114") or ("5593662") or ("19940818") or ("9417830") or ("19970624") or "5641493") or ("19970722") or ("5650166") or ("19940818") or ("9417774") or ("19971007") or ("5674509") or ("19971111") or ("5686088") or ("19971111") or ("5686089") or ("19990105") or ("5855876") or ("19960606") or ("9616545") or ("19990216") or ("5871760") or ("19990309") or ("5879689") or ("19990323") or ("5885948") or ("19990914") or ("5951991") or ("20000111") or ("6013271") or ("20000627") or ("6080707") or ("20000627") or ("6080708") or ("20000718") or ("6090396") or ("20000801") or ("6096325") or ("20010821") or ("6277362") or ("20020723") or ("6423323") or ("20020103") or ("20020207") or ("20020214") or ("20021105") or ("6475500") or ("20020307") or ("20020326") or ("6362145") or ("20020411") or ("20020514") or ("6387382") or ("20020516") or ("20020530") or ("20030701") or ("6586479") or ("20020613") or ("20021024") or ("20030211") or ("6518228") or ("20030327") or ("20030501") or ("20030506") or ("6559110") or ("20030703") or ("20040309") or ("6703536") or ("20030724") or ("19990930") or ("9948386") or ("20030812") or ("6605296") or ("20031106") or ("20040122") or ("20040304") or ("20040323") or ("6710223") or ("20040527") or ("20040603") or ("20040701") or ("20040722") or ("20040826") or ("20040902") or ("20040909") or ("20040916") or ("20040930") or ("20041202") or ("20041223") or ("20050120") or ("20050317") or ("20050317") or ("20050512") or ("20050602")).PN.	USPAT	OR	OFF	2005/06/25 15:10

L8	158	6 or 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 15:26
L9	88	(("5840681") or ("6217885") or ("5667791") or ("6586479") or ("6518228") or ("6001391") or ("6559110") or ("5650166") or ("6497886") or ("6787157") or ("6423323") or ("5641493") or ("4970220") or ("4478853") or ("5059414") or ("5879689") or ("5674509") or ("5340570") or ("5445823") or ("5545407") or ("6803063") or ("5932228") or ("5686089") or ("6852332") or ("5750122") or ("6096325") or ("6277362") or ("6750291") or ("5199954") or ("5855876") or ("5593662") or ("6806213") or ("6090396") or ("6013271") or ("5871760") or ("6362145") or ("5939099") or ("6570054") or ("5885948") or ("5620694") or ("6080707") or ("5744149") or ("5783174") or ("5951991") or ("5686088") or ("6793930") or ("6630442") or ("5629002") or ("6080708") or ("6337320") or ("6187342") or ("6387382") or ("5264422") or ("5416205") or ("6716441") or ("5147861") or ("5827886") or ("4783402") or ("5719197") or ("5446070") or ("6638528") or ("6703536") or ("6582711") or ("5336668") or ("6475500") or ("6444647") or ("5997887") or ("6723358") or ("6165500") or ("6562360") or ("6352701") or ("6013270") or ("6534069") or ("5908619") or ("6153209") or ("6605296") or ("6610315") or ("6562363") or ("5951993") or ("6331289") or ("6680047") or ("6090395") or ("6500463") or ("6623744") or ("6710223") or ("6264917") or ("6261537") or ("6267957")).PN.	USPAT	OR	OFF	2005/06/25 15:26
L10	683	9 or ((1 and 2) or (1 and 3))	USPAT	OR	OFF	2005/06/25 15:27
L11	227	10 and (contact adj (lens or lenses)).ti,ab,clm.	USPAT	OR	OFF	2005/06/25 15:27
L12	315	9 or 11	USPAT	OR	OFF	2005/06/25 15:28

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

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=> s d-sorbitol/cn
L1              1 D-SORBITOL/CN

=> d 1


L1   ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2005 ACS on STN
RN   50-70-4  REGISTRY
ED   Entered STN:  16 Nov 1984
CN   D-Glucitol (9CI)   (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN   Glucitol, D- (8CI)
OTHER NAMES:
CN   (-)-Sorbitol
CN   7B5697N
CN   C*Sorbidex
CN   C*Sorbidex P 16616
CN   Cerestar P 16616
CN   Cholaxine
CN   Cystosol
CN   D-(-)-Sorbitol
CN   D-Sorbit 50M
CN   D-Sorbitol
CN   D-Sorbol
CN   Diakarmon
CN   E 420
CN   Esasorb
CN   Foodol D 70
CN   Glucarine
CN   Glucarine (sorbitol syrup)
CN   Glucitol
CN   Karion
CN   Karion (carbohydrate)
CN   Karion instant
CN   Kyowa Powder 50M
CN   L-Gulitol
CN   Multitol
CN   Neosorb
CN   Neosorb 20/60DC
CN   Neosorb 70/02
CN   Neosorb 70/70
CN   Neosorb P 20/60
CN   Neosorb P 60
CN   Neosorb P 60W
CN   Nivitin
CN   NSC 25944
CN   P 60W
CN   Resulax
CN   Sionit
CN   Sionit K
CN   Sionite
CN   Sionon
CN   Siosan
CN   Sorbex M
CN   Sorbex R
CN   Sorbex Rp
CN   Sorbex S
CN   Sorbex X
CN   Sorbidex S 16601
CN   Sorbilande
CN   Sorbilax
CN   Sorbit
ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
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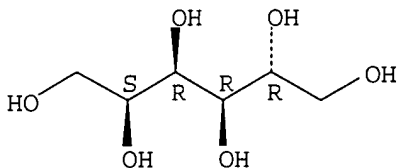
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MF      C6 H14 O6
CI      COM
LC      STN Files:  ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
          BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN,
          CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU,
          DETHERM*, DIOGENES, DIPPR*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2,
          ENCOMPPAT, ENCOMPPAT2, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB,
          IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM*, PIRA,
          PROMT, PS, RTECS*, SPECINFO, TOXCENTER, TULSA, USAN, USPAT2, USPATFULL,
          VETU, VTB
            (*File contains numerically searchable property data)
          Other Sources:   DSL**, EINECS**, TSCA**
            (**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.
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**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

        18656 REFERENCES IN FILE CA (1907 TO DATE)
         1510 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
        18681 REFERENCES IN FILE CAPLUS (1907 TO DATE)
            1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)


=> s dexpanthenol/cn
L2              1 DEXPANTHENOL/CN

=> d 1

L2      ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2005 ACS on STN
RN      81-13-0  REGISTRY
ED      Entered STN:  16 Nov 1984
CN      Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI)
        (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN      Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (R)-
CN      Butyramide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, D-(+)- (8CI)
OTHER NAMES:
CN      (+)-Panthenol
CN      Alcopan 250
CN      Bepanthen
CN      Bepanthene
CN      Bepantol
CN      Cozyme
CN      D(+)-α,γ-Dihydroxy-N-(3-hydroxypropyl)-β,β-
        dimethylbutyramide
CN      D(+)-2,4-Dihydroxy-N-(3-hydroxypropyl)-3,3-dimethylbutyramide
CN      D(+)-Panthenol
CN      D(+)-Pantothenyl alcohol
CN      D-P-A Injection
CN      D-Panthenol
CN      d-Panthenol
CN      d-Panthenol 50
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CN      D-Pantothenyl alcohol
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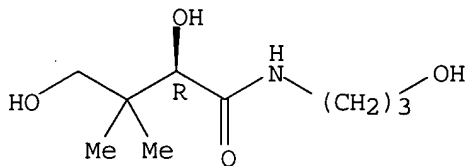
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CN   **Dexpanthenol**
CN   Ilopan
CN   Intrapan
CN   Motilyn
CN   NSC 302962
CN   Panadon
CN   Pantenyl
CN   Panthenol
CN   Panthenol, (+)-
CN   Panthoderm
CN   Pantol
CN   Pantothenol
CN   Pantothenyl alcohol
CN   Propanolamine, N-pantoyl-
CN   Provitamin B
CN   Provitamin B5
CN   Synapan
CN   Thenalton
CN   Urupan
CN   Zentinic
FS   STEREOSEARCH
DR   1113-70-8, 17307-32-3
MF   C9 H19 N O4
CI   COM
LC   STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
        BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,
        CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES, DRUGU, EMBASE,
        HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IMSCOSEARCH, IPA, MEDLINE, MRCK*,
        MSDS-OHS, NAPRALERT, PIRA, PROMT, PS, RTECS*, TOXCENTER, USAN, USPAT2,
        USPATFULL
          (*File contains numerically searchable property data)
      Other Sources: DSL**, EINECS**, TSCA**, WHO
          (**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

      1146 REFERENCES IN FILE CA (1907 TO DATE)
        33 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
      1148 REFERENCES IN FILE CAPLUS (1907 TO DATE)
        19 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file uspatful
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                    ENTRY   SESSION
FULL ESTIMATED COST   13.31   13.52

FILE 'USPATFULL' ENTERED AT 15:10:24 ON 25 JUN 2005
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 23 Jun 2005 (20050623/PD)
FILE LAST UPDATED: 23 Jun 2005 (20050623/ED)
HIGHEST GRANTED PATENT NUMBER: US6910221
HIGHEST APPLICATION PUBLICATION NUMBER: US2005138714
CA INDEXING IS CURRENT THROUGH 23 Jun 2005 (20050623/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 23 Jun 2005 (20050623/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2005
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2005

>>> USPAT2 is now available. USPATFULL contains full text of the   <<<
>>> original, i.e., the earliest published granted patents or   <<<
>>> applications. USPAT2 contains full text of the latest US   <<<
>>> publications, starting in 2001, for the inventions covered in   <<<
>>> USPATFULL. A USPATFULL record contains not only the original   <<<
>>> published document but also a list of any subsequent   <<<
>>> publications. The publication number, patent kind code, and   <<<
>>> publication date for all the US publications for an invention   <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL <<<
>>> records and may be searched in standard search fields, e.g., /PN, <<<
>>> /PK, etc.   <<<

>>> USPATFULL and USPAT2 can be accessed and searched together   <<<
>>> through the new cluster USPATALL. Type FILE USPATALL to   <<<
>>> enter this cluster.   <<<
>>>   <<<
>>> Use USPATALL when searching terms such as patent assignees,   <<<
>>> classifications, or claims, that may potentially change from   <<<
>>> the earliest to the latest publication.   <<<

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> d his

      (FILE 'HOME' ENTERED AT 15:09:27 ON 25 JUN 2005)

      FILE 'REGISTRY' ENTERED AT 15:09:40 ON 25 JUN 2005
L1   1 S D-SORBITOL/CN
L2   1 S DEXPANTHENOL/CN

      FILE 'USPATFULL' ENTERED AT 15:10:24 ON 25 JUN 2005

=> s l1 and l2
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          415 L2
L3   59 L1 AND L2

=> d l3 1-59 pi

L3   ANSWER 1 OF 59 USPATFULL on STN
PI   US 2005118272   A1   20050602

L3   ANSWER 2 OF 59 USPATFULL on STN
PI   US 2005101927   A1   20050512

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PI   US 2005058693   A1   20050317

L3   ANSWER 4 OF 59 USPATFULL on STN
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L3   ANSWER 5 OF 59 USPATFULL on STN
PI   US 2005014730   A1   20050120

L3   ANSWER 6 OF 59 USPATFULL on STN
PI   US 2004258647   A1   20041223

L3   ANSWER 7 OF 59 USPATFULL on STN
PI   US 2004241201   A1   20041202

L3   ANSWER 8 OF 59 USPATFULL on STN
PI   US 2004191274   A1   20040930

L3   ANSWER 9 OF 59 USPATFULL on STN

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PI      US 5855876               19990105

L3    ANSWER 50 OF 59   USPATFULL on STN
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L3    ANSWER 52 OF 59   USPATFULL on STN
PI      US 5674509               19971007
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WO 9417774 19940818

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      WO 9417830 19940818

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PI   US 5593662   19970114

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PI   US 5199954   19930406

L3   ANSWER 58 OF 59 USPATFULL on STN
PI   US 5059414   19911022

L3   ANSWER 59 OF 59 USPATFULL on STN
PI   US 4783402   19881108

Serial Number:
10044373
Pgpub Number:
0

Keywords:
contact;contact lens;lens;dexpanthenol;sorbit;aqueous
solution;constituents;buffer;substances;affect;tonicity;surface
active;complexing;compounds;phmb;sodium chloride;potassium chloride;nacl;kcl;active
substance;disinfecting;clean;soft contact;contact
lenses;lenses;pantothenic;provitamin;panthenol;been used;healing;

Class list:
422/28;514/840;514/839;424/78.36;424/78.26;134/901;510/115;510/466;510/112;134/42;

Int Class list:
A61L 002/16;A61L 002/00;C11D 003/48;C11D 009/36;C11D 003/37;C11D 001/82;B08B
007/00;B08B 003/08;B08B 003/04;A61K 031/14;

Special Keywords:

Negative Keywords:

Features:
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b;pantol;
feature#2(w=500);D-sorbitol;sorbitol;glucitol;glucarine;
feature#3(w=200);contact lens;
feature#4(w=100);PHMB;

Percent Features:
feature#1:12%
feature#2:100%
feature#3:87%
feature#4:68%

Best results:
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5422029
5756045
5422073
5500186
5593637
5817277
6121327
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